Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 22 Feb 2023 until 23:59 on Thursday 23 Feb 2023

Forecast Issued on Wednesday 22 Feb 2023 at 02:50 by Met Office Aberdeen

Confidence: High confidence for colder conditions with some wintry precipitation across higher ground Wednesday into Friday and for settled conditions over the weekend. Lower for detail on the timing and extent of the associated precipitation.

Headline for Wednesday 22 Feb 2023: Cloudy with rain at first, falling as snow above 600m, clearing away this morning. Drier, brighter weather following with wintry showers.

Mountain weather hazards on Wednesday 22 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Clear night
Precipitation probability					
60%	20%	20%	20%	10%	<05%

Forecast for Wednesday 22 Feb 2023

Weather: Cloudy with outbreaks of rain, falling as snow above 600m at first. This will soon clear eastwards with drier, brighter weather following this morning. Sunny spells this afternoon with wintry showers, these dying out this evening.

Chance of cloud-free hill tops above 800m: 40% increasing 60% by the afternoon.

Low Cloud and visibility: Cloud will be extensive with the base 400-600m at first this morning and outbreaks of rain will lower the good visibility to poor becoming very poor in snow. Cloud will soon break and rise to 600-800m during the morning with the visibility becoming very good, falling to poor in showers and very poor in wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 22 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	19/22 N	22/26 N	20/26 N	21/28 N	26/33 N	24/31 N	20/26 NW
900	10/13 N	15/19 N	15/21 N	16/22 N	18/26 N	17/24 N	13/18 NW
600	5/11 NW	8/13 N	11/19 NW	10/18 N	11/21 N	10/19 N	9/17 NW
300	11/23 NW	8/19 N	11/22 NW	10/21 N	10/23 N	7/18 N	5/14 NW
Glen	9/20 NW	5/15 NW	9/19 NW	9/18 NW	10/22 N	6/18 N	5/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-10	-3/-11	-3/-11	-3/-11	-4/-12	-4/-13	-5/-14
900	-1/-5	-1/-7	-1/-7	-1/-7	-2/-9	-3/-10	-4/-10
600	1/-1	2/-2	2/-2	2/-2	0/-5	-0/-5	-1/-6
300	4/-1	4/1	5/2	5/2	3/-1	2/-1	0/-2
Glen	4/1	5/3	6/3	6/3	3/-1	2/-0	1/-1
Freezing Level*	700m	700m	600m	700m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Cloud will break as rain turns to showers but strong winds and sub-zero temperatures maintain bitterly cold conditions over higher ground.

Forecast for Thursday 23 Feb 2023

Weather: After a mostly dry and bright start, cloud and rain will spread south from the afternoon.

Maximum wind: Westerly 45-50mph gust 65mph.

Chance of cloud-free hill tops above 800m: 40% in the morning soon becoming 20%.

Low Cloud and visibility: Broken cloud with base 500-700m and good visibility in the morning soon give way to extensive cloud with base 400-500m and outbreaks of rain lowering the visibility to poor.

Temperature: **Glens:** Minus 2 Celsius rising to plus 5 Celsius.
At 800m: Plus 1 to plus 3 Celsius.
Freezing level: 600m early rising to 1300m by evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.